

MEMO TO FILE

The following information, Photos, has been separated from the rest of the original documents belonging to site, Bath Elec Systems (BES) ID # TXD065103327, because the material could not be stored at the Federal Records Center due to certain storage restrictions.

90068890





TDD# 06-8590-98 Pg. 1 of 20

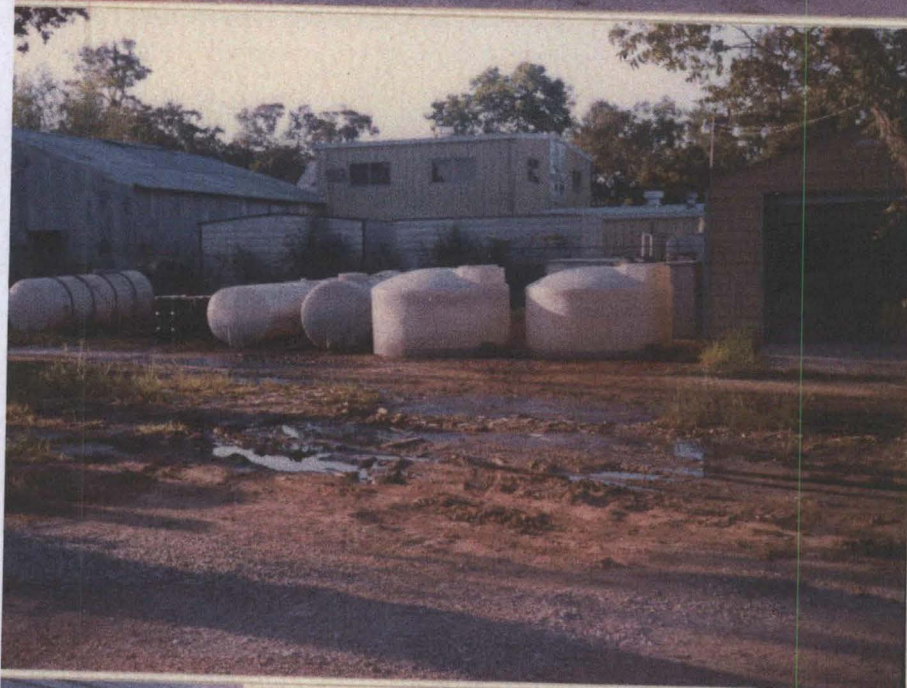
Photographer/Witness # 1

Frank Onellion

Date/Time/Direction

9/18/85 1815 hrs Northwest

Comments: PCB oil on ground (BES
property) when TAT first arrived.



TAT-21-F- 01790

Photographer/Witness # 2

F. Onellion

Date/Time/Direction

9/18/85, 1823 hrs North

Comments: Tanks from which PCBs
were released.



TAT-21-F- 01791

Photographer/Witness # 3

F. Onellion

Date/Time/Direction

9/18/85 1824 hrs Northwest

Comments: Path of PCB oil toward
residential area.

TAT-21-F- 01792



TDD# 06-8510-98 Pg. 2 of 20

Photographer/Witness # 4

F. Onellion

Date/Time/Direction

9/18/85 1825 hrs, Northeast

Comments: Condition of soil at
tanks from which release occurred.



TAT-21-F- 01793

Photographer/Witness # 5

F. Onellion

Date/Time/Direction

9/18/85, 1825 hrs, East

Comments: Runoff path to drainage
ditch.



TAT-21-F- 01790

Photographer/Witness # 6

F. Onellion

Date/Time/Direction

9/18/85, 1830 hrs, South

Comments: South end of ditch
dammed to prevent further movement
of PCBs in ditch.

TAT-21-F- 01795



TDD# 06-8510-98 Pg. 3 of 20

Photographer/Witness # 7

F. Onellion

Date/Time/Direction

9/18/85, 1831 hrs, North

Comments: Contaminated ditch to
north



TAT-21-F- 01796

Photographer/Witness # 8

F. Onellion

Date/Time/Direction

9/18/85, 1832 hrs, Northwest

Comments: PCB oil in culvert.
Seven culverts were located within
the affected section of ditch



TAT-21-F- 01797

Photographer/Witness # 9

Khalid/Kenneth Cooper

Date/Time/Direction

9/19/85, 0912 hrs, Southwest

Comments: A photo of north end of
the PCB contaminated ditch. PCB oil
& water in the foreground.

TAT-21-F- 01798



TDD# 06-8510-98 Pg. 4 of 20

Photographer/Witness # 10

Khalid/Kenneth Cooper

Date/Time/Direction

9/19/85, 1020 hrs, North

Comments: A view of the PCB contaminated ditch with yellow tape. In the background, vacuuming of contaminated water from the ditch is in progress

TAT-21-F- 01799

Photographer/Witness # 11

Khalid

Date/Time/Direction

9/19/85, 1020 hrs, South

Comments: A view of the southern half of the PCB contaminated ditch. An earlier dike shown was built to isolate contamination in case of rain.

TAT-21-F- 01800

Photographer/Witness # 12

Khalid

Date/Time/Direction

9/19/85 1050 hrs, North

Comments: The area around the transformers in the parking lot received the PCB oil after spill occurred.

TAT-21-F- 01801



TDD# 06-8510-98 Pg. 5 of 20

Photographer/Witness # 13

Khalid

Date/Time/Direction

9/19/85, 1050 hrs, East

Comments: A photo of the northwest-
ern portion of BES parking lot where
spilled PCB oil spread. In the fore-
ground are some of the tanks that had
PCB oil.

TAT-21-F- 01802

Photographer/Witness # 14

Khalid

Date/Time/Direction

9/19/85, 1055, North

Comments: Spill area. Two skid
tanks on the right contain residual
PCB oil after spill occurred.



TAT-21-F- 01803

Photographer/Witness # 15

Khalid/Kenneth Cooper

Date/Time/Direction

9/19/85, 1052, West

Comments: There is evidence of oil
stains from chronic oil spills in the
BES parking lot adjacent to the PCB
spill area.

TAT-21-F- 01804





TDD# 06-8510-98 Pg. 6 of 20

Photographer/Witness # 16

Khalid/Kenneth Cooper

Date/Time/Direction

9/19/85, 1100 hrs, NE

Comments: Spill area on the BES
parking lot covered with sand. In the
back, vacuuming of PCB oil from the off
site ditch in progress.

TAT-21-F- 01805

Photographer/Witness # 17

Khalid

Date/Time/Direction

9/19/85, 1100, NW

Comments: PCB oil spilled around
the tree is still visible. PCB oil
tanks involved in the spill are in the
background.

TAT-21-F- 01806

Photographer/Witness # 18

Khalid/Frank Onellion

Date/Time/Direction

9/19/85, 1105 hrs, SW

Comments: Metal containers that
store 55-gallon drums containing PCB
wastes on BES property.



TAT-21-F- 01807



TDD# 06-8510-98 Pg. 7 of 20

Photographer/Witness # 19

Khalid

Date/Time/Direction

9/19/85, 1110 hrs, South

Comments: North end of the ditch
just in front of the earthen dam to
keep PCB contaminated oil and water
isolated.

TAT-21-F- 01808

Photographer/Witness # 20

Khalid

Date/Time/Direction

9/19/85, 1330 hrs, North

Comments: Dead grass in shape of
footprints - oil on shoes killed the
grass contacted.



TAT-21-F- 01809

Photographer/Witness # 21

Khalid

Date/Time/Direction

9/19/85, 1330 hrs, West

Comments: PRP begins removal of
oil from ditch.



TAT-21-F- 01810



DD# 06-8510-98 Pg. 8 of 20

Photographer/Witness # 22

Khalid

Date/Time/Direction

9/19/85, 1330 hrs, North

Comments: Workers in ditch wearing protective clothing.



TAT-21-F- 01811

Photographer/Witness # 23

Khalid

Date/Time/Direction

9/19/85, , North

Comments: Absorbent material used to soak spilled oil on PRP site.



TAT-21-F- 01812

Photographer/Witness # 24

Khalid

Date/Time/Direction

9/19/85, , North

Comments: Tanks used to store liquids pumped from ditch

TAT-21-F- 01813



DD# 06-8510-98 Pg. 9 of 20

Photographer/Witness # 25

Khalid

Date/Time/Direction

9/20/85, , North

Comments: Trackhoe on scene 9/20/85.

Used for pushing liquid toward
vacuum trucks for collection.



TAT-21-F- 01814

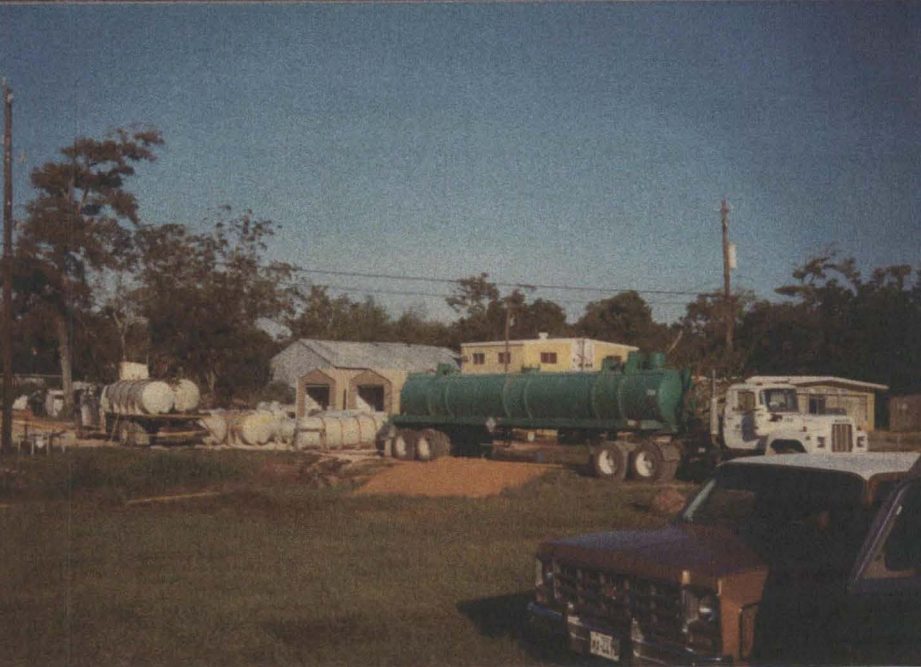
Photographer/Witness # 26

L. Dziuk

Date/Time/Direction

9/21/85, 0738, South

Comments: Water and oil remaining
in ditch after initial vacuum truck
operation on night of September 20th.



TAT-21-F- 01815

Photographer/Witness # 27

L. Dziuk

Date/Time/Direction

9/21/85, 0837 hrs, Northwest

Comments: Transferring PCB oil
pumped from ditch previously.

TAT-21-F- 01816



OD# 06-8510-98 Pg. 10 of 20

Photographer/Witness # 28

L. Dziuk

Date/Time/Direction

9/21/85, 0851 hrs, North

Comments: Second trackhoe scraping
soil on BES property



TAT-21-F- 01817

Photographer/Witness # 29

L. Dziuk

Date/Time/Direction

9/21/85, 0942. North

Comments: Soil scraped from BES
property and piled on site.



TAT-21-F- 01818

Photographer/Witness # 30

L. Dziuk

Date/Time/Direction

9/21/85, 1208 hrs, South

Comments: Lime applied to ditch and
mixed with soil. Trackhoe scraped
clean a section at a time. This re-
presents the first section scraped.

TAT-21-F- 01819



DD# 06-8510-98 Pg. 11 of 20

Photographer/Witness # 31

L. Dziuk

Date/Time/Direction

9/21/85, 1208 hrs, South

Comments: Trackhoe mixing lime
further down the ditch.



TAT-21-F- 01820

Photographer/Witness # 32

L. Dziuk

Date/Time/Direction

9/21/85, 1301 hrs, East

Comments: Liming process - unslaked
lime applied to side of ditch, is
then pushed in by bulldozer.



TAT-21-F- 01821

Photographer/Witness # 33

L. Dziuk

Date/Time/Direction

9/21/85, 1312 hrs, North

Comments: Bulldozer pushing lime
into ditch.

TAT-21-F- 01822



TDD# 06-8510-98 Pg. 12 of 20

Photographer/Witness # 34

L. Dziuk

Date/Time/Direction

9/21/85, 1450 hrs, North

Comments: Beginning removal of seven culverts after mixing of lime was completed.



TAT-21-F- 01823

Photographer/Witness # 35

L. Dziuk

Date/Time/Direction

9/21/85, 1535 hrs, Southwest

Comments: To remove culvert, top of culvert scraped as soil was not contained. Pipe was then broken and removed.



TAT-21-F- 01824

Photographer/Witness # 36

L. Dziuk

Date/Time/Direction

9/22/85, 0800 hrs, North

Comments: Cleaned portion of ditch Almost half through as of 0800 hrs. on 9/22.

TAT-21-F- 01825



TDD# 06-8510-98 Pg. 13 of 20

Photographer/Witness # 37

L. Dziuk

Date/Time/Direction

9/22/85, 0800 hrs, South

Comments: Portion of ditch re-
maining to be cleaned.



TAT-21-F- 01826

Photographer/Witness # 38

L. Dziuk

Date/Time/Direction

9/22/85, 1743 hrs, North

Comments: Ditch cleaned and side
scrapped to remove any soil contaminating
the side from trackhoe and trucks.

Soil to the right in photo is clean.

TAT-21-F- 01827

Photographer/Witness # 39

L. Dziuk

Date/Time/Direction

9/22/85, 1743 hrs, South

Comments: Loading trucks with the
contaminated soil.



TAT-21-F- 01828



DD# 06-8510-98 Pg. 14 of 20

Photographer/Witness # 40

L. Dziuk

Date/Time/Direction

9/23/85, 0806 hrs, North

Comments: Plastic sheeting (arrow)
to line ditch in case of rain. Sheet
is 60 mil thickness, 34 feet wide &
600 feet long.

TAT-21-F- 01829

Photographer/Witness # 41

L. Dziuk

Date/Time/Direction

9/23/85, 0849 hrs, Northeast

Comments: Decon of truck used to
pile ditch soil into single pile as
a contingency against heavy rain.



TAT-21-F- 01830

Photographer/Witness # 42

Khalid/L. Froebe

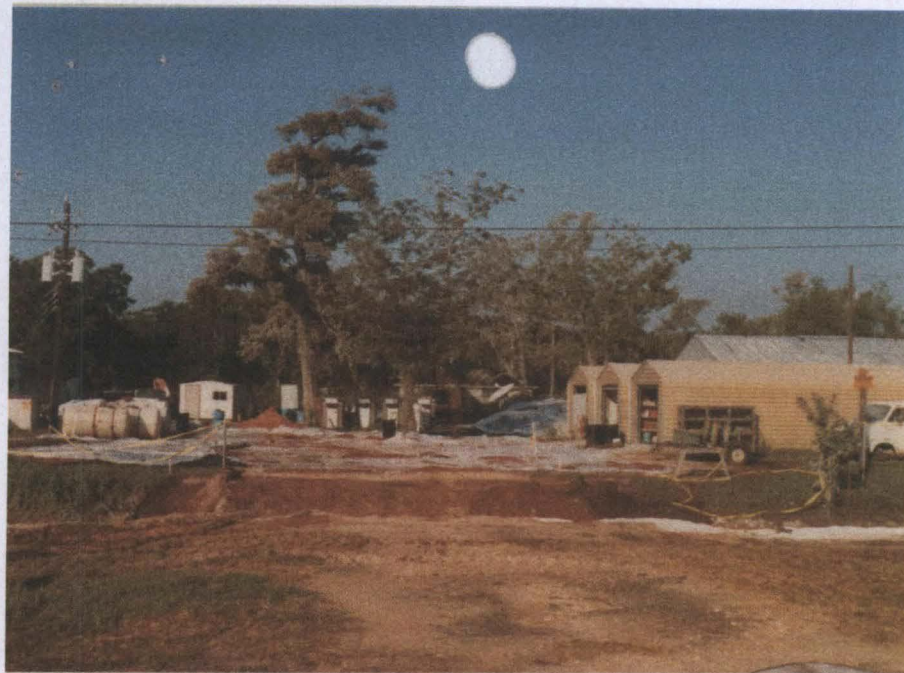
Date/Time/Direction

9/24/85, 0830 hrs, South

Comments: View of ditch after
initial cleanup. Rain shower night
of 9/23 resulted in small amount of
water in ditch.



TAT-21-F- 01831



TDD# 06-8510-98 Pg. 15 of 20

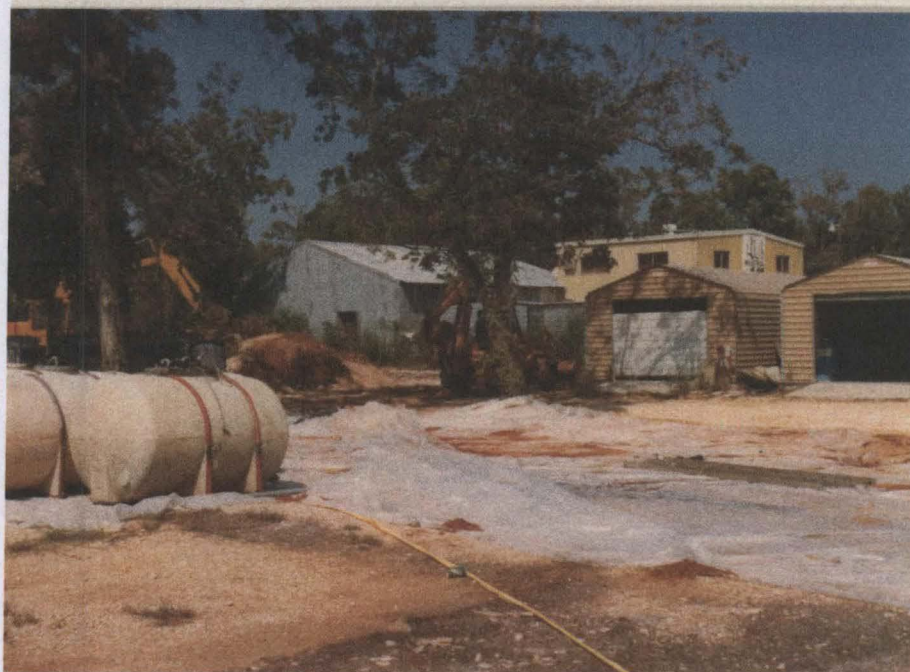
Photographer/Witness # 43

Khalid/L. Froebe

Date/Time/Direction

9/24/85, 0832 hrs, West

Comments: BES spill area covered
with plastic after initial excavation.



TAT-21-F- 01832

Photographer/Witness # 44

Khalid/D. Smith

Date/Time/Direction

9/24/85, 1045 hrs, Northwest

Comments: Backhoe excavating
more soil on BES property. Lab re-
sults showed PCBs grater than 50 ppm.



TAT-21-F- 01833

Photographer/Witness # 45

Khalid

Date/Time/Direction

9/24/85, 1335 hrs, North

Comments: Protective clothing worn
when sampling soil. This was the
second sampling on site.

TAT-21-F- 01834



TDD# 06-8510-98 Pg. 16 of 20

Photographer/Witness # 46

Khalid

Date/Time/Direction

9/25/85, 1025 hrs, North

Comments: PCB contaminated soil
piled on BES property being loaded
into mud tanks for temporary storage.



TAT-21-F- 01835

Photographer/Witness # 47

Khalid/N. Winders

Date/Time/Direction

9/25/85, 1330 hrs, North

Comments: Recond excavation of ditch
to remove hot spots.



TAT-21-F- 01836

Photographer/Witness # 48

Khalid

Date/Time/Direction

9/25/85, 1515 hrs, North

Comments: Excavation and loading
of PCB contaminated soil from ditch.
Truck is over 6 mil plastic.

TAT-21-F- 01837



TDD# 06-8510-98 Pg. 17 of 20

Photographer/Witness # 49

Khalid

Date/Time/Direction

9/26/85, 0920 hrs, North

Comments: Closeup of second excavation of hot spots from ditch.



TAT-21-F- 01838

Photographer/Witness # 50

W. Zehner

Date/Time/Direction

10/23/85, 1505 hrs, North

Comments: Restored drainage ditch and culverts looking north.



TAT-21-F- 01839

Photographer/Witness # 51

W. Zehner

Date/Time/Direction

10/23/85, 1508 hrs, South

Comments: Restored drainage ditch and culverts looking south.

TAT-21-F- 01840



TDD# 06-8510-98 Pg. 18 of 20

Photographer/Witness # 52

W. Zehner

Date/Time/Direction

10/23/85, 1510 hrs, South

Comments: Areas to be hydromulched
looking south.



TAT-21-F- 01841

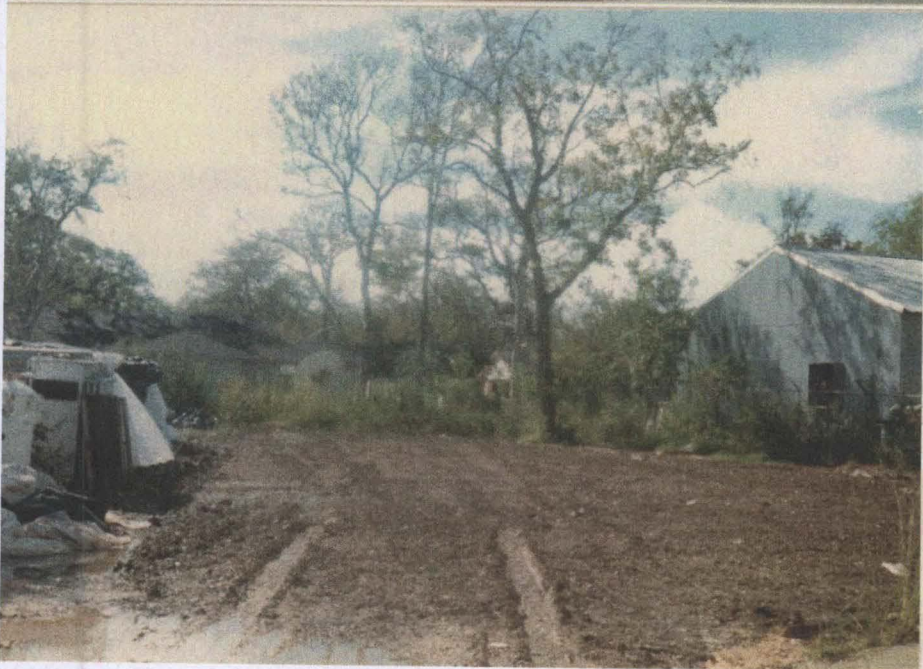
Photographer/Witness # 53

W. Zehner

Date/Time/Direction

10/23/85, 1512 hrs, North

Comments: Areas to be hydromulched
looking north.



TAT-21-F- 01842

Photographer/Witness # 54

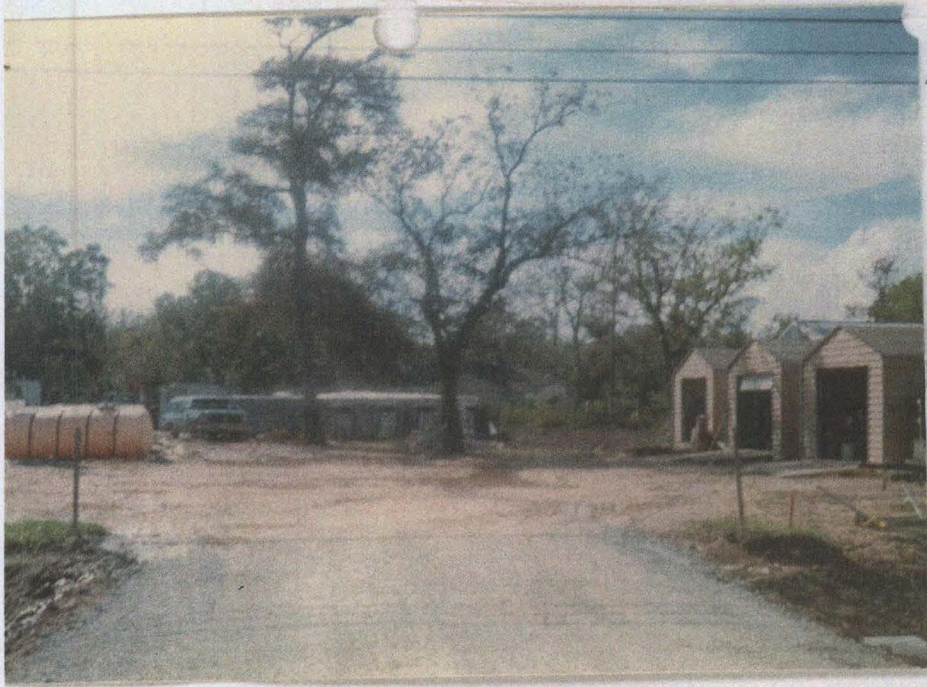
W. Zehner

Date/Time/Direction

10/23/85, 1515 hrs, West

Comments: New fill dirt added to
spill area on BES property.

TAT-21-F- 01843



TDD# 06-8510-98 Pg. 19 of 20

Photographer/Witness # 55

W. Zehner

Date/Time/Direction

10/23/85, 1518 hrs, West

Comments: Condition of the BES
yard after cleanup was completed.

TAT-21-F- 01844

Photographer/Witness # _____

Date/Time/Direction

Comments: Negatives and unused
photos (35)

TAT-21-F- 01845

Photographer/Witness # _____

Date/Time/Direction

Comments: _____

Unused
photos
(35)

The best way
to start,



is also the best
way to finish—



negatives and
unused photos
(35)

with Kodak products and our fine service.

BOITPA S. LESSNER
HOUSTON, TX 77036
(713) 9958, 77



K-18
9/24/85
1040

Northwest

The PCB-contaminated soil from
the hot spots on site is
added to the dirt pile.



K-16
9/24/85,
1045-
Northwest

Another view of top soil excavation
for PCB hot spots
around the spill area
on the BES parking
lot.



K-14

9/29/85

0832

West

Another view of BES parking lot.
Tanks in the background
were involved in the Mill,
and were moved to this side
of parking lot.



K-33

9/26/85

0940 hrs.

South

Skid Tanks that contained
PCB contaminated water from
the ditch placed on plastic.
Some tanks were locked
while others were not.



K-31
8/26/85
0920 hrs.
North

F-1 a g 12 + 13. 40' area that
did not get excavation on
9/25 is being dug out.
Plastic is removed before
digging.



K-30 9/25/85

1735 hrs

North

Flags #2 to #21 area covered
with plastic after excavation to
protect from rain until sample
results are received

QCS 25 20 11 0 0 0



#17

1743

9/22/88

West

Clear culvert south of
middle section about
to be sampled.



#16

1743 hr

9/22/85

Southwest

middle section of ditch
is clear and
about to be sampled.



#11

1730 hr

9/21/85

North

Trackhoe breaking
culvert pipe. Pressure (downward)
was applied to bucket
resulting in breakage
of concrete pipe



North

9/21/88

1633hv

#10

Second smaller pile of
soil formed on
BES property



#9

1633 hr

9/21/86

East

Yard cleaning almost
completed.



#3

1249 Lr 9/21/85

North

Liming of ditch in
front of BES property



24

1011 hr

9/21/85

North

Burned grass from
oil on boots.



21

0840 hr

9/26/88

West

Vacuuming oil from
area of heavier accumulation.
Spill entered dilut arrow.



20 0837 - 0840 9/21/86

South

Vacuuming of water and
oil after trackhoe
has pushed it
to one end of
ditch segment.



#18

0818

9/21/85

Northeast

Trackhoe pushing
water toward vacuum
truck for collection



#17

0738

9/21/85

North

Water remaining in
ditch after vacuum
and track hoe operation
North view



#13

1035 hr

9/20/85 South

Two workers cleaning ditch



#10

1330-?

9/18/85
LJD

West-Southwest

Pump used to collect
PCB oil from ditch



#2
1235-1250

9/19/85
LJD

Nor H

Small Puddle of Sewage
in Southwest corner
of property.



3

12-35-1250

9/19/85
LJD

North

Residence behind west
boundary of BES.



BRAZORIA
COUNTY
RD 741

#4

1235-1250

↑ ¹⁹~~18~~ / 85
LJD

West

Residential area west
of BES'



#5

1235-1250

9/1¹⁹~~8~~/88
LJO

West

Stained soil near
building was applied
for weed control.



#6

1330

9/19/85
LSD

East

Storage tanks that
were vandalized



#8

1330 - ?

9/1¹⁹~~8~~/85
LSD

North

A ffected drainage
ditch bordering
BES property



9/19/85

not used
(pre-frame #1
film advance)



#6

1447

9/21/88

North

Track hoe mixing the
lime and soil. Mixing
began with liming (1023 hr)
and was completed 1447 hr.



K-27

9/25/85-

1355 hrs.

NORTH

Another view of PCB contaminated ditch. Photo is looking north from south copper dam.

QCC 25 02 00 00 00



K-26

9/25/85-

1355-

North

A panoramic view of offsite
ditch being pumped and
excavated for the second
time.

GCC 25.0000 10.0000



K-25
9/25/85
1350 lbs.
North

Standing water from showers
night of 9/24 being pumped
out.



K-23

9/25/85

1025 hrs.

North

Another photo of loading of soil
into a mud tank. An empty
mud tank is shown to the left.
It is to be filled next.



K-21

9/25/85

10/15

Northwest

Spill area on BES property
covered with plastic
after the second set of
samples were taken for
PCB analysis.

155 25 02-1 2027



K-20

9/27/85-

1345 hrs.

North

Photo of BEST #3 Sampling
site on BES property.

Sample #38 was taken
where circled.



K-28

9/25/85-

1410 hrs.

North

On-site parking lot.

PCB Contaminated Soil is
being loaded into the
second mud tank.



K-18
9/24/85-
1335-
North

Sampling of soil at the April
area after the second
cleanup. BES employee is
taking Sample # 36. IS
BEST #1 site.